

# MUSEUM SERVICE

Bulletin of the  
Rochester Museum of Arts and Sciences



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*Bulletin of the Rochester Museum of Arts and Sciences*

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Rochester Museum of Arts and Sciences — *Dedicated to a Better Understanding of the Laws of Nature and the Cultural Achievements of Mankind* — is administered by the Municipal Museum Commission for the City of Rochester.

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*Chartered by the University of the State of New York*

Rochester Museum Association is a sponsoring group of leading citizens who feel that a museum of science, nature and history has a distinct place in our community and is worthy of their moral and financial support. It is entitled to hold property and to receive and disburse funds.

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## Cover Picture—

Discovery is the keynote of the geologic field trip featured on the cover. Here we see Dr. James S. Wishart (*center*), geologist, school administrator and Fellow of Rochester Museum, pointing out the characteristics of specimens "discovered" on a field excursion to the Garnet Mine at Gore Mountain in the Adirondacks. It shows a common bond of interest for the professional and the amateur, stimulated by Dr. Wishart's scientific knowledge. Members of the Mineral Section of the Rochester Academy of Science have visited this mine several times.

The fascination of "Field Trips for the Geologist" is further explored in an article by David E. Jensen, Fellow of Rochester Museum, followed by a report of field trips made during the past year.

*Photograph Courtesy of Ward's Natural Science Establishment*

## PUBLIC AWARENESS OF MUSEUMS REFLECTED IN ROCHESTER

When Rembrandt's great painting, "Aristotle Contemplating the Bust of Homer" was purchased at auction last November by the Metropolitan Museum of Art for the sum of over two million dollars, great excitement shook the cultural and museum world. The first Sunday the picture was on exhibit, 83,000 persons visited the Museum, but this epic event merely spotlighted the fact that museums everywhere for the past few years have experienced unusual public attention, and the demands for their services have been intensified.

Here in Rochester there has been no exception in the case of our institution. Total visitor attendance numbered 181,422 individuals, exceeding that of 1960 by 18,282. Over 31,000 children in 731 groups were served within our walls, an increase of 4,000 pupils over 1960. Exhibits loaned through the extension services were seen by 11,000 more children than in the previous year. Larger exhibit units borrowed by industrial firms, stores and libraries were viewed by some 311,000 people last year, nearly double that of 1960.

There are a number of reasons one can find to account for the growing popularity and use of museums everywhere. People are becoming more generally educated not so much through classes and courses but through mass media such as newspapers, magazines and television. Museums themselves are partly responsible for bringing up the mass level of education and culture. Furthermore, people are becoming more sensitively aware of their environment. They are more conscious of the discoveries of science and they want to know more about these discoveries and their applications to their own lives. Museums in the last ten or fifteen years have utilized more attractive methods of displaying their wares, and in interpreting the meaning of their collections, they have used improved techniques and devices such as lighting and automatic guides. Furthermore, museum personnel are more highly trained and skilled in attracting and serving the public.

Our Rochester Museum's public character and service is reflected in the fact it is a municipal institution operated by the City of Rochester. It is administered by a Board of Museum Commissioners, appointed by the City Manager, with the concurrence of the City Council. The Mayor and the Superintendent of Schools are ex officio members of the Board and the other members are public-spirited citizens who contribute their time and efforts.

Dr. John R. Williams, Sr., physician, community leader and distinguished scientist, who retired at the end of 1961 after serving twenty-seven years as chairman of the Board of Commissioners, typifies the finest sort of museum leader. A tribute to his years of work and devotion to the Museum and to the City is embodied in the resolution on the following page.

—W. STEPHEN THOMAS, *Director*



## RESOLUTION

### Municipal Museum Commission

WHEREAS, DR. JOHN R. WILLIAMS, SR., after a remarkable record of thirty years of citizen-service to the Rochester Museum of Arts and Sciences, has chosen not to accept re-appointment as a Museum Commissioner, and

WHEREAS, in 1932, he was the principal leader of a public protest against a serious cut in the city budget, which if adopted would have seriously crippled the Museum in its service to the community, and

WHEREAS, he capitalized the interest of the leading citizens of the community in the Museum through this public protest, giving impetus to the Rochester Museum Association and has served as a member of its Board of Trustees for thirty years and as its President from 1933 to 1941, and which Association has served and is serving the Museum so effectively, and

WHEREAS, he has officiated continuously as Chairman of the Municipal Museum Commission since November 5, 1934, and

WHEREAS, he has vigorously emphasized the broad teaching scope of the Museum in its role in adult as well as child education and its function in the Arts and Sciences, and

WHEREAS, Dr. Williams has contributed greatly to the policy and administration of the Rochester Museum throughout its vital years of organizational growth and physical expansion—including the acquisition of a modern building in 1942—all of which has made this Museum a world famous model of what a community museum should be, and

WHEREAS, through the spirit and zeal of his personal activity and researches in the fields of conservation, forestry and the use of native trees in landscaping, he set a pattern for the wise and productive use of leisure time, be it therefore

RESOLVED, that the Board of Commissioners of the Rochester Museum of Arts and Sciences, appreciative of Doctor Williams' outstanding service to this Museum and to the community, does hereby express its gratitude and names him as Honorary Commissioner of the Museum, and further

RESOLVED, that this resolution be spread upon the minutes and that a signed copy be presented to him.

UNANIMOUSLY ADOPTED this eighth day of January, Nineteen Hundred and Sixty-two.

JAMES P. B. DUFFY  
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HENRY E. GILLETTE

ARTHUR A. DAVIS  
CARL S. HALLAUER  
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MRS. F. HAWLEY WARD

*Commissioners, Rochester Museum of Arts and Sciences*

Attest:

W. STEPHEN THOMAS  
*Director-Secretary*

## Sigma Xi Days

TWO PROGRAMS of general interest to the scientific community on outer space and the oceans of the world will be presented at the Museum by the Rochester Chapter of the Society of Sigma Xi in cooperation with the Scientific Research Society of America (RESA) and the Rochester Museum of Arts and Sciences.

Seven speakers, all engaged in space research in our community, will discuss "Contributions to Space Research in Rochester" on Friday evening, February 2, at 8:00 p.m. Each speaker will talk briefly on a different facet of research and development in space science on the local scene. Speakers include Dr. George G. Berg, Dr. Giovanni Fazio, Dr. Robert Blakney, Dr. Wolf Vishniac, all of the University of Rochester, and from industry, Mr. Raife G. Tarkington of Eastman Kodak Company, Dr. Robert G. Ulrech of Consolidated Vacuum Corp. and Dr. Leo Packer of Bausch & Lomb Incorporated. Exhibits will be presented by the speakers, and the program should be of interest to teachers and research workers alike.

The 31st Annual Sigma Xi Day will be held on Thursday, February 22. This year's topic is "The Oceans and Oceanography." Morning and afternoon sessions will be held at the Museum. The morning session, from 10:00 a.m. until noon, will feature the annual Junior Scientists' lecture on the subject "Man Underwater." The thrills and problems of scuba diving and related means of underwater exploration will be discussed by Dr. E. H. Lamphier and Dr. Hermann Rahn of the University of Buffalo Medical School and Dr. Albert B. Craig of the University of Rochester School of Medicine and Dentistry.

The afternoon session, from 2:00 p.m. to 4:00 p.m., will concern some interesting current problems in oceanography and will be presented for junior scientists and the general public. "Facets of Oceanography" will be discussed by Dr. Thomas Bannister of the University of Rochester and Dr. Frank Slaymaker of General Dynamics/Electronics. Dr. Kenneth Hickman, research professor of Rochester Institute of Technology, will give a demonstration on "Pure Water Floating on Pure Water" and will show the film "Slicks and Internal Ocean Waves" which was prepared by Dr. LaFond of the Naval Electronics Laboratory at Pt. Lomas, California.

The final event is an evening lecture at 8:15 p.m. in the Whipple Auditorium of the University of Rochester Medical Center. Dr. Gordon A. Riley, associate director of the Bingham Oceanographic Laboratory at Yale University, will discuss some current technical and conceptual problems in biological oceanography under the title, "Modern Trends in Biological Oceanography." Dr. Riley has been opening significant new pathways in this important and interesting field.

# Field Trips For The Geologist

BY David E. Jensen,\* *F.R.M.*

FIELD TRIPS bring to mind excursions to distant places by groups of people with like interests for the purpose of observing natural phenomena, making notes on scientific observations and collecting suites of specimens which can later be studied and classified to provide further knowledge about the natural history of an area, or to provide the materials for the creative and recreational pleasures of hobby interests.

The geologist, or earth scientist, is primarily interested in some phase of the materials of the earth's crust; the minerals, rocks and fossils. Or, he may wish to observe the structural features of the earth's crust and the land forms with a desire to interpret the past geologic history of an area, to attempt to forecast what future transformations of the land may take place or to evaluate the potentials for a source of earth materials useful to man.

The mineral and fossil collector, as a hobbyist, looks upon a field trip as a medium for combining a recreational outing with an opportunity to observe and collect specimens of scientific or aesthetic interest. The field trip is an event in which the entire family can participate, where one can enjoy the comradeship of people with similar hobby interests and where one can acquire new friends, sometimes from foreign lands.

The recreational and hobby values of a field trip are not limited to the actual collecting of mineral or fossil specimens. The photographer will frequently find a vast number of subjects to record on film for future showings before friends and club meetings.

Many individuals nowadays find great enjoyment from skillfully fashioning colorful gemstones from the minerals they find on collecting trips, then mounting the gems in artistic settings that they may also create.

The Mineral Section of the Rochester Academy of Science has in past years scheduled trips to noted collecting areas in New England, the Adirondacks and in Canada. Individual club members have traveled farther afield, as far as Europe and South America, in search of minerals and fossils for their collections.

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\*DAVID E. JENSEN is head of the mineral division of Ward's Natural Science Establishment, a Fellow of Rochester Museum, and a member and past president of the Mineral Section of the Rochester Academy of Science.

## Resume of Field Trips Taken by the Mineral Section of the Rochester Academy of Science during 1961

The large asbestos mines of the Ruberoid Company, at Eden Mills, Vermont, were visited by twenty-four members of the mineral club on the July fourth week end. Minerals, unique to this type of mining region, include cinnamon (*essonite*) garnet, green grossularite garnet, actinolite, calcite, diopside and pyrite, as well as massive serpentine and serpentine asbestos.

Some of the club members made a side trip to Overlook, New York, where polycrase was found with tourmaline, rose quartz, muscovite and biotite. Graphitic granite was a unique rock also obtained at this locality.

A fossil collecting trip to Kashong Glen, south of Geneva, New York, was arranged for the first week end in August. This long ravine cuts through a thick series of shales and limestones which are an abundant source of the invertebrate fossils of the Devonian period. Included in the finds were crinoids, stems and heads, pelecypods, brachiopods and a variety of corals. One member was the lucky finder of a beautifully preserved crinoid head.

The Labor Day week end provided a three-day bonus for collecting. A caravan of fourteen cars from Rochester joined members of the Cleveland Mineral Club for a guided collecting excursion to several mines and quarries in the Boulter, Ontario, Canada area.

The Woodcox Mine was a source for sunstone (*peristerite*), sphene (*titanite*), columbite, massive augite, quartz (both smoky and clear), pink calcite, zircon, pyrite, amazonite and allanite.

The Burgess Corundum Mine near Combermere provided pyroxene, ilmenite, hornblende, yellow sunstone and brown corundum (including one ruby, though not of gem quality).

On the return trip to Rochester, several members stopped at the McDonald Mine at Hybla for ellsworthite, calciosamarskite, cyrtolite (altered zircon), calcite, pyrrhotite, pyrite, quartz (rose, smoky and clear), sphene (*titanite*), feldspar and allanite.

Farther south, at Madoc, Ontario, Canada, a variety of minerals were found many of which fluoresce beautifully under ultra violet light. These included fluorite (green, blue and purple), calcite, barite, celestite, malachite, pyrite and bornite.

—RICHARD J. POSPESEL, *Chairman of Mineral Section*  
*Rochester Academy of Science*

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*Special Exhibit - - -*

**WORLD OF MINERALS • February 2 - March 1**

# Confidential to Teachers:

## The Museum Comes to Your Classroom!

BY Gloria C. Gossling, *Head, School Service Division*

IN NOVEMBER, 1961, I addressed a confidential report to the teachers of Rochester and Monroe County in which suggestions were given for utilizing the Museum to lighten the teaching load. This involved bringing classes to the Museum for specific lectures on subjects correlated with the curriculum, and some of the problems to be met and solved in order to create a satisfactory learning experience for the children.

Now I would like to take up another phase of the Museum's service to the schools—the loan collections which are circulated without charge to all schools in the City of Rochester and Monroe County requesting them. Although many teachers are aware of these loan materials, they frequently fail to realize how many purposes they can serve.

The average teacher who regularly uses the loan collections utilizes them to teach social studies. For this purpose, they have no equal. Where else but at the Museum can you tap a collection of thousands of items which illustrate the life and customs of peoples in foreign countries, pioneer history, industrial methods and development and examples of Seneca Indian life, to name a few!

Nearly every country in the world and many cultures are represented in this unique collection which includes: *boxes of materials*—household utensils, clothing, dolls in native dress, pictures, art work, etc.; *miniature dioramas*—small scale, three-dimensional representations of historical events, Indian culture, both modern and historic commercial processes, animal habitats, places of interest abroad, etc.; *models*—these cover many subjects such as buildings, transportation, prehistoric life, spinning wheels, etc.; *mounted pictures*—these may be hand paintings, photographs or magazine illustrations covering a multitude of subjects, product maps, specimens and other types of visual aids.

The above list of items, showing the extreme diversity of subject matter, should be sufficient to suggest the many and varied uses for these loan materials.

The *history teacher*, in addition to the social studies teacher, will find useful such exhibits as the 19th Century Printing Office, the Gold Rush, early Albany, Abelard's Tavern, Scrantom's Cabin, the Weighlocks in Rochester and numerous other dioramas and models of historic places and events.

For the *general science teacher*, there are dioramas showing industrial and commercial subjects—a Corning Glass Furnace, a Steel Mill and industrial displays made for us by various local industries; applications of physical science; geological collections of specimens and dioramas; specimens in Riker mounts of insects—(life cycle, beneficial and harmful) and of leaves—(leaf types, leaves harmful to man, etc.); mounted specimens of animals and birds, as well as miniature dioramas showing animal habitats.



The *art teacher* will find many things in our collections which will provide good subject matter for sketching. Life forms can be better appreciated after seeing mounted animals in life positions or mounted birds in the attitudes of perching, flying or pecking; primitive designs, colors and textures of fabrics in the Indian, Latin American or European collections can provide inspiration for modern designs; lovely examples of antiques—pewter, china, glassware, furniture—will be interesting subjects for still lifes. The possibilities are limited only by one's imagination.

Even the *language arts* can be served. Inspiration for compositions can be drawn from many items which stimulate creativity in the beholder. The mystery of the Orient can be captured from the boxes of materials: from India—saris, jewelry, brass pieces and art work are some of the contents; from China or Japan—beautiful silk robes, scrolls and porcelains.

Ceremonial masks and spears, carvings of animals or primitive people in wood or ivory, beadwork and similar artifacts will bring into the classroom some of the romance of faraway lands—Africa, the Polynesian islands, much of Asia and Europe are represented—developing in the young people an excitement born of discovery which grows into creativeness.

Perhaps these few ideas will lead a number of you to considering how the Museum's loan materials can be adapted for use in your own classroom. Several suggestions for appropriate handling of these materials should bring greater satisfaction to you and your pupils by making the use of them in your classroom more meaningful to all.

It is wise to have an area in the classroom where loan materials can be displayed, and which the children think of as their "museum corner." These materials are assigned to you for one week, so there is time to take full advantage of them for different purposes. Prepare the corner for the articles by hanging related material, pictures, articles, etc. on a bulletin board, using large letters to post the title or subject in plain sight and having correlated reading material on hand in the area. A table where children can sit, large enough for spreading out some of the articles for inspection and to permit space for writing or drawing, has proved very satisfactory in some schools and is heartily recommended.

These loan collections can serve the same purposes as a visit to the Museum, although their content is considerably more limited than that which can be seen in the Museum: they can be used to introduce a new unit of study, to spark interest in a subject in mid-unit or to provide a review of a unit.

Naturally, it is always better to bring the class to the Museum, but we know field trips are hard to arrange. Therefore, in between occasional field trips to the Museum, loan materials can fill the needs of the classroom teacher within the school. Use them wisely, use them often and with imagination for more effective teaching.

# Contributions To The Museum

BY Florence A. Taylor, *Registrar*

AT THE CLOSE of each year a list of contributors to the Museum is compiled and recorded in *Museum Service*. These contributions indicate the continued interest of the general public in the Museum and what it stands for. Many of these gifts are used for lectures and club work in the Museum. The variety of objects assists members of the staff in planning exhibits in our halls. Our curators, too, find such material of great assistance in their research work. Students and study groups continually request help and this is another way in which these objects are used.

The Museum is fortunate in acquiring dresses for its culture history section. I would like to mention two or three very fine period dresses which were given during 1961 and have been added to our costume collection.

One dress had been carefully wrapped and stored in the attic for a number of years. The dress belonged to the donor's mother-in-law, who wore it when she was married in Bloomfield, N. Y., in 1894. Once or twice it had been loaned for a church party or costume affair, but despite all this the dress was in excellent condition. The donor felt that it should not be used in this manner any longer, but should be more carefully preserved and if the Museum cared to add it to its costume collection, she would like to donate it so that it could be available for research and study, examined by costume designers or other interested people or exhibited sometime in the Museum. She felt confident that the dress would be well taken care of. This wedding dress of 1894 consists of two pieces. The skirt is on a band and is very full with a train and fastens with a hook. Underneath the skirt is a dust ruffle with a lace edge. The fitted waist is trimmed with beads and has a high standing collar. Lace is used for the trimming on both the front and back of the waist and also at the edge of the cuffs of the long sleeves. It fastens down in front on the left side with hooks.

The second dress is of a Redingote type in figured silk. This, too, has a very full skirt and a bustle was probably worn with it. The waist is trimmed with lace and beads and the v-neck and the edge of the cuffs of the three-quarter length sleeves have the same trimming. A yellow slip is worn underneath. The dress was worn by the donor's great-grandmother in New Jersey, and it, too, is in good condition.

Another dress is of the Empire period. It is blue satin with a square neck and puff sleeves. There is a pleated satin ribbon trim at the bottom of the skirt and on the edge of the sleeves. A jacket of the same material is worn with this. The interesting thing about the dress is that it is hand made and dates in the early 1800's. The dress has drawstrings and ties at the waist and also at the back of the neck. For a short time the dress was on exhibit in a special case on the third floor in the Hall of Culture History. A visitor who saw the dress on exhibition, immediately sent in a wedding dress of 1897 to add to our costume collection.

A gift of unusual interest was a child's calico dress of the 1860 period. The dress had been stored for many years in the attic of the donor's home. Our curator of history was asked to come and look at some things as possible gifts to the Museum. Upon her arrival the dress was shown to her and she was delighted to accept it for the collection of children's costumes.

Friends of the Museum have given material from estates and in this manner we have acquired many fine things. Photographs are always acceptable and especially those which accompany the gift of a costume.

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 Mr. John Werth  
 Mrs. A. C. Whedon  
 Mrs. Earl E. White  
 Miss Frances F. White

Mrs. John D. White  
 Mrs. Munro Will  
 Mr. Munro Will  
 Mrs. John R. Williams, Sr.  
 Dr. John R. Williams, Sr.  
 Miss Susan Williams  
 Dr. Karl Wilson  
 Mrs. Karl Wilson  
 Miss Lulu Wing  
 Miss Clara Woodward  
 Mrs. Robert Wrightman  
 Mr. J. Edward Wyckoff  
 Mrs. William R. Yates  
 Mr. Howard Yenno  
 Miss Louise M. Zeitler  
 Mrs. Frederick Zwickel

## Memorial Gifts, 1961

In memory of Miss Margaret Lee Ashley, by Miss Mary Janet Ashley

In memory of Mrs. Pasquale Calisprone, by Miss Katherine Calisprone

In memory of Mr. William Vossler, by Mr. Fred Vossler, Mrs. Clara V. Jung  
 and Mrs. Isidor Tishler

In memory of Mr. Philip Will, by Mr. Munro Will

## Gifts From Estates, 1961

Miss Mary Warner Knapp, through Miss Editha L. Button



**Board of Commissioners honor  
 Dr. John R. Williams, Sr.,  
 retiring chairman, who served  
 from 1934 to 1962.**

Dr. John R. Williams, Sr. and  
 Mrs. F. Hawley Ward (seated)  
 (left to right, standing)  
 Carl S. Hallauer; Mayor Henry  
 E. Gillette; chairman Arthur A. Davis;  
 James P. B. Duffy, vice-chairman;  
 T. Carl Nixon.

**A Sierra Redwood Tree (*Sequoiadendron gigantea*) symbolizing The Tree of the Future  
 presented by the Museum staff.**

## *Sigma Xi Days - - -*

### **CONTRIBUTIONS TO SPACE RESEARCH IN ROCHESTER**

**Friday, February 2, 8:00 p.m.**

### **THE OCEANS AND OCEANOGRAPHY**

**Thursday, February 22**

**10:00 a.m. MAN UNDERWATER**

**2:00 p.m. FACETS OF OCEANOGRAPHY**

*Sponsored by Rochester Chapter of the Society of Sigma Xi,  
Scientific Research Society of America and the Museum*

## *Worlds of Science - - -*

### **THE WORLD INSIDE THE ATOM — Gerald Wendt**

**Wednesday, February 14, 8:15 p.m.**

An illustrated lecture on the greatest discovery of the century by America's foremost interpreter of science. Dr. Wendt translates the latest scientific developments in understandable terms.

*Adult lecture series sponsored by the  
Rochester Museum Association*

## *Youth Activities - - -*

### **AFRICAN VIBRATIONS — Jane Miller**

**Saturday, February 3, 10:30 a.m.**

**Talk, Sound Recordings, Colored Slides**

*Treasure Chest of Science*

### **SPECIAL EXHIBITIONS**

2nd floor — **ROCHESTER ASTRONOMERS EXPLORE SPACE** — Moon Watch, instruments, charts, graphs and a pictorial exposition by members of the Astronomy Section, Rochester Academy of Science.  
*On exhibit through February*

**THE SOUTHWEST** — a collection of oil paintings by De Grazia, some reproduced in "Arizona Highways."  
*On exhibit through February 15*

Library — **WORLD OF MINERALS** — by members of the Mineral Section, Rochester Academy of Science.  
*On exhibit February 2 — March 1*

3rd Floor — **THE ROCHESTER SOLDIER GOES TO THE CIVIL WAR** — uniforms, accouterments, documents, diaries, photographs and other personalia from the Museum's collection.  
*Final showing through February 25*

**BIRTHSTONES** — research material tells the story of origin.

## 1962 • FEBRUARY • CALENDAR

- 1 Thursday Rochester Cage Bird Club — 8 p.m. Rochester Dahlia Society — 8 p.m.  
Rochester Academy of Science—Mineral — 8 p.m.
- 2 Friday Rochester Academy of Science—Astronomy — 8 p.m.  
Rochester Amateur Radio Ass'n and Code Class — 8 p.m.  
**CONTRIBUTIONS TO SPACE RESEARCH IN ROCHESTER — exhibits and discussions by 7 speakers presented by Rochester Chapter of the Society of Sigma Xi, RESA and the Museum — 8:00 p.m.**
- 3 Saturday **TREASURE CHEST OF SCIENCE — 10:30 a.m. — AFRICAN VIBRATIONS by Jane Miller, Lecturer, DeCordova Museum, Lincoln, Mass.**
- 4 Sunday **FILM PROGRAM — 2:30 and 3:30 — THE ESKIMO IN LIFE AND LEGEND: THE LIVING STONE, I'VE BEEN THERE IN A BOOK (THE JOURNALS OF LEWIS AND CLARK)**
- 6 Tuesday Rochester Rose Society — 8 p.m. Rochester Numismatic Ass'n — 8 p.m.  
Rochester Opportunity Club — 8 p.m. Optical Society of America — 8 p.m.  
Civil Defense Medical Training Class — 9:30 to 11:30 a.m.
- 7 Wednesday Genesee Cat Fanciers Club — 8 p.m. Rochester Aquarium Society — 8 p.m.
- 8 Thursday Junior Philatelic Club — 7 to 9 p.m. Rochester Philatelic Ass'n — 8 p.m.
- 9 Friday Rochester Amateur Radio Code Class — 8 p.m.  
Burroughs Audubon Nature Club — 7:45 p.m.  
Morgan Chapter, N.Y.S.A.A. — 8 p.m.
- 11 Sunday **FILM PROGRAM — 2:30 and 3:30 p.m. — WHAT IT MEANS TO BE AN AMERICAN, FOOTHOLD IN ANTARCTICA, ATLANTIC SALMON**
- 13 Tuesday Rochester Museum Hobby Council — 8 p.m.  
Rochester Academy of Science—Botany — 8 p.m.  
Civil Defense Medical Training Class — 9:30 to 11:30 a.m.
- 14 Wednesday Seneca Zoological Society — 8 p.m.  
Rochester Academy of Science—Ornithology — 8 p.m.  
**Illustrated Lecture — THE WORLD INSIDE THE ATOM by Gerald Wendt**  
Adult Series, Rochester Museum Ass'n — 8:15 p.m.
- 15 Thursday Genesee Valley Gladiolus Society — 8 p.m.
- 16 Friday Rochester Amateur Radio Code Class — 8 p.m.  
Rochester Academy of Science—Weather—8 p.m.  
Junior Numismatic Club — 7:30 p.m.  
Genesee Valley Antique Car Society — 8 p.m.
- 18 Sunday **FILM PROGRAM — 2:30 and 3:30 p.m. — WILLIAM SHAKESPEARE, BURMA— PEOPLE OF THE RIVER, WINGS ON YOUR FEET (SKIING)**
- 20 Tuesday Rochester Numismatic Ass'n — 8 p.m. Rochester Bulton Club — 1 p.m.  
Civil Defense Medical Training Class — 9:30 to 11:30 a.m.
- 21 Wednesday Monroe County Hooked Rug Guild — 10 a.m. Rochester Print Club — 8 p.m.  
Upper N.Y.S. Branch, National Chinchilla Breeders — 8 p.m.  
Genesee Weavers — 8 p.m.
- 22 Thursday Rochester Philatelic Ass'n — 8 p.m. Junior Philatelic Club — 7 to 9 p.m.  
Genesee Valley Quilt Club — 10:30 a.m.  
**31st Annual Sigma Xi Day — morning session 10 a.m. MAN UNDERWATER; afternoon session 2 p.m. FACETS OF OCEANOGRAPHY — discussions, films, demonstrations.**
- 23 Friday Rochester Amateur Radio Code Class — 8 p.m.  
Burroughs Audubon Nature Club — 7:45 p.m. Rochester Archers — 8 p.m.  
**ROCHESTER ACADEMY OF SCIENCE PUBLIC LECTURE — NATURE TOMORROW, WESTERN N.Y. WILDLIFE SANCTUARIES by Fred T. Hall — 8 p.m.**
- 25 Sunday **ILLUSTRATED LECTURE IN SOUND AND COLOR 2:30 and 3:30 p.m. — THE BATTLE OF GETTYSBURG by Carleton Burke, Fellow of Rochester Museum and Honorary Curator of Photography**
- 27 Tuesday Rochester Antiquarian League — 8 p.m.  
Civil Defense Medical Training Class — 9:30 to 11:30 a.m.
- 28 Wednesday Men's Garden Club — 8 p.m.

— All bookings subject to change and substitution without notice.

# **THE BATTLE OF GETTYSBURG**

*in color and sound*

**An illustrated lecture**

**by**

**Carleton Burke, F.R.M.**

*Honorary Curator of Photography*

**Sunday, February 25 • 2:30 p.m. and 3:30 p.m.**

**The Rochester Soldier  
Goes to the Civil War**

**Hall of Culture History, 3rd floor**

***Exhibition closes after February 25***